Figure 2.5-83—{Maximum Strains vs. Depth for 10^{-5} HF Input Motion}

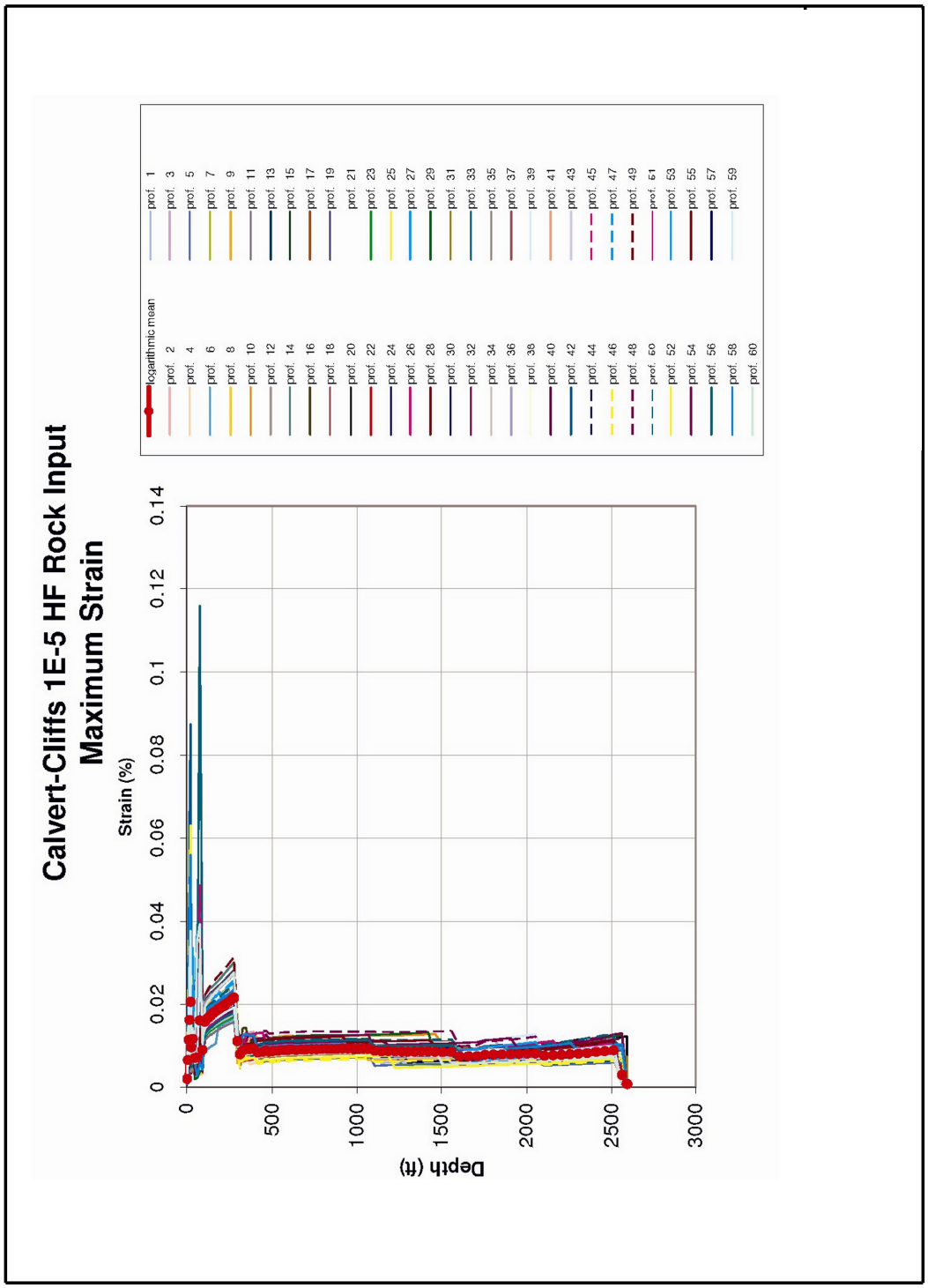

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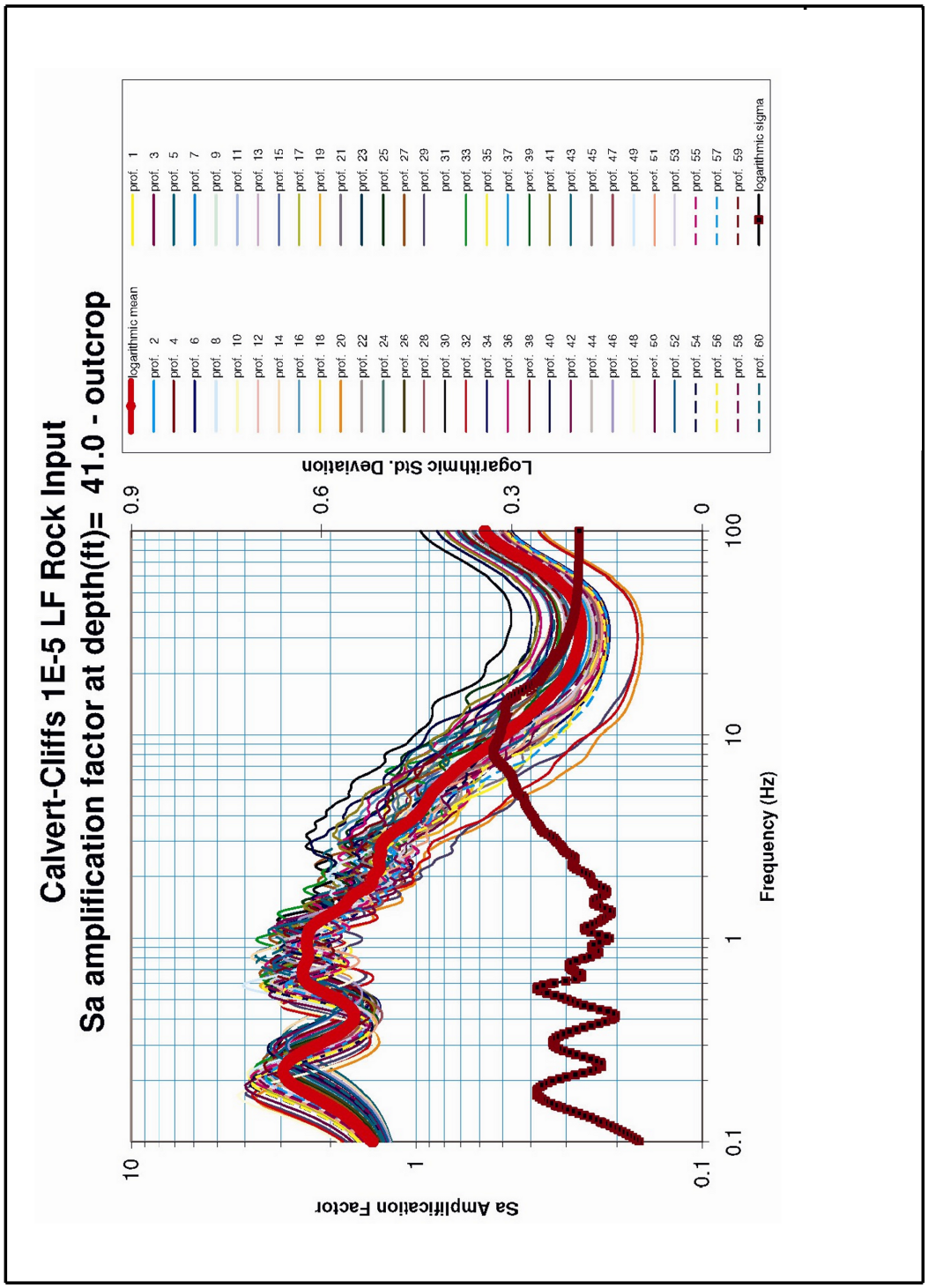
Figure 2.5-84—{Logarithmic Mean Site Amplification Factor and Standard Deviation at 41 ft Depth for 10^{-5} LF Input Motion}



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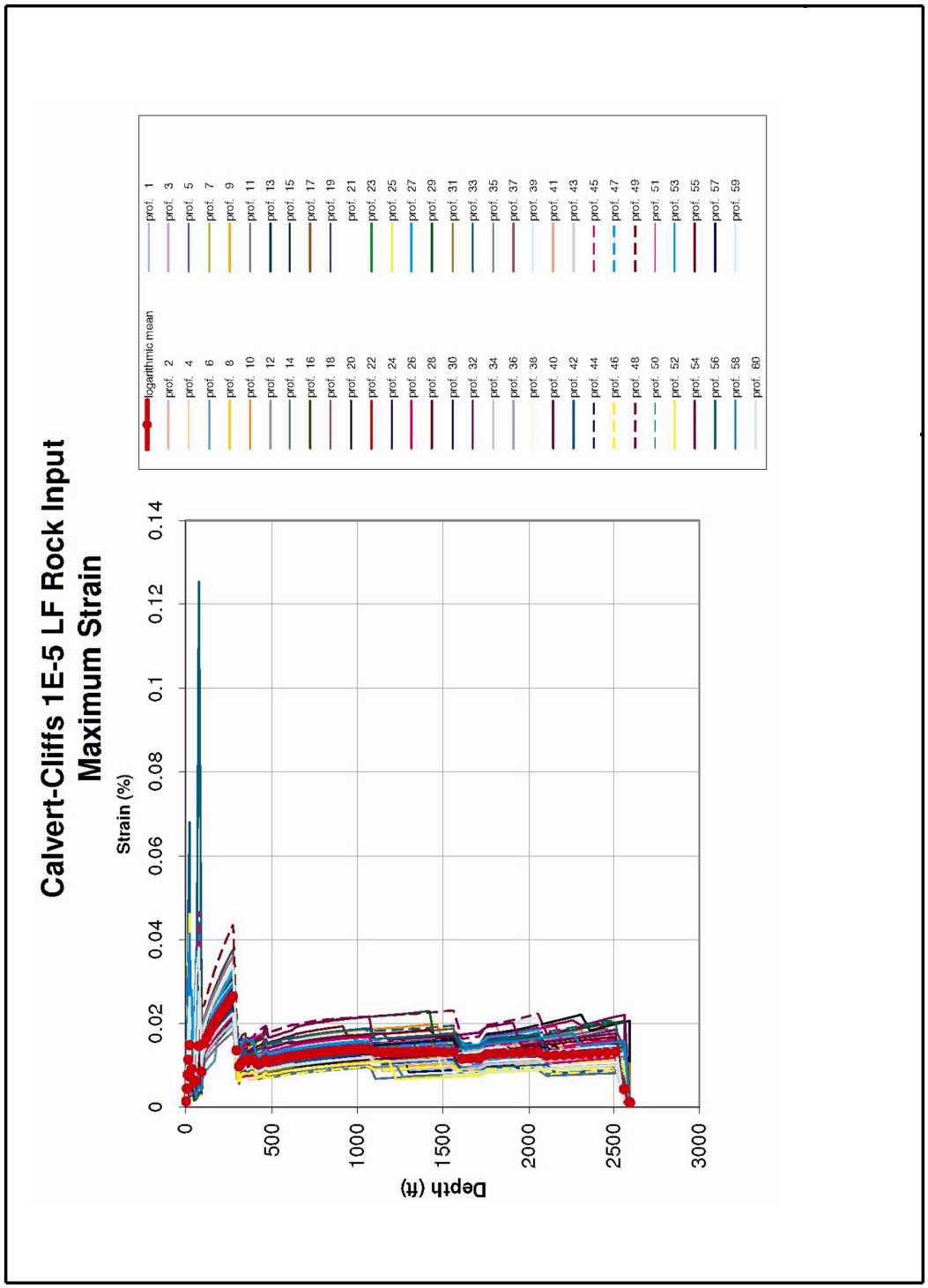

Figure 2.5-85—{Maximum Strains vs Depth for 10^{-5} LF Input Motion}

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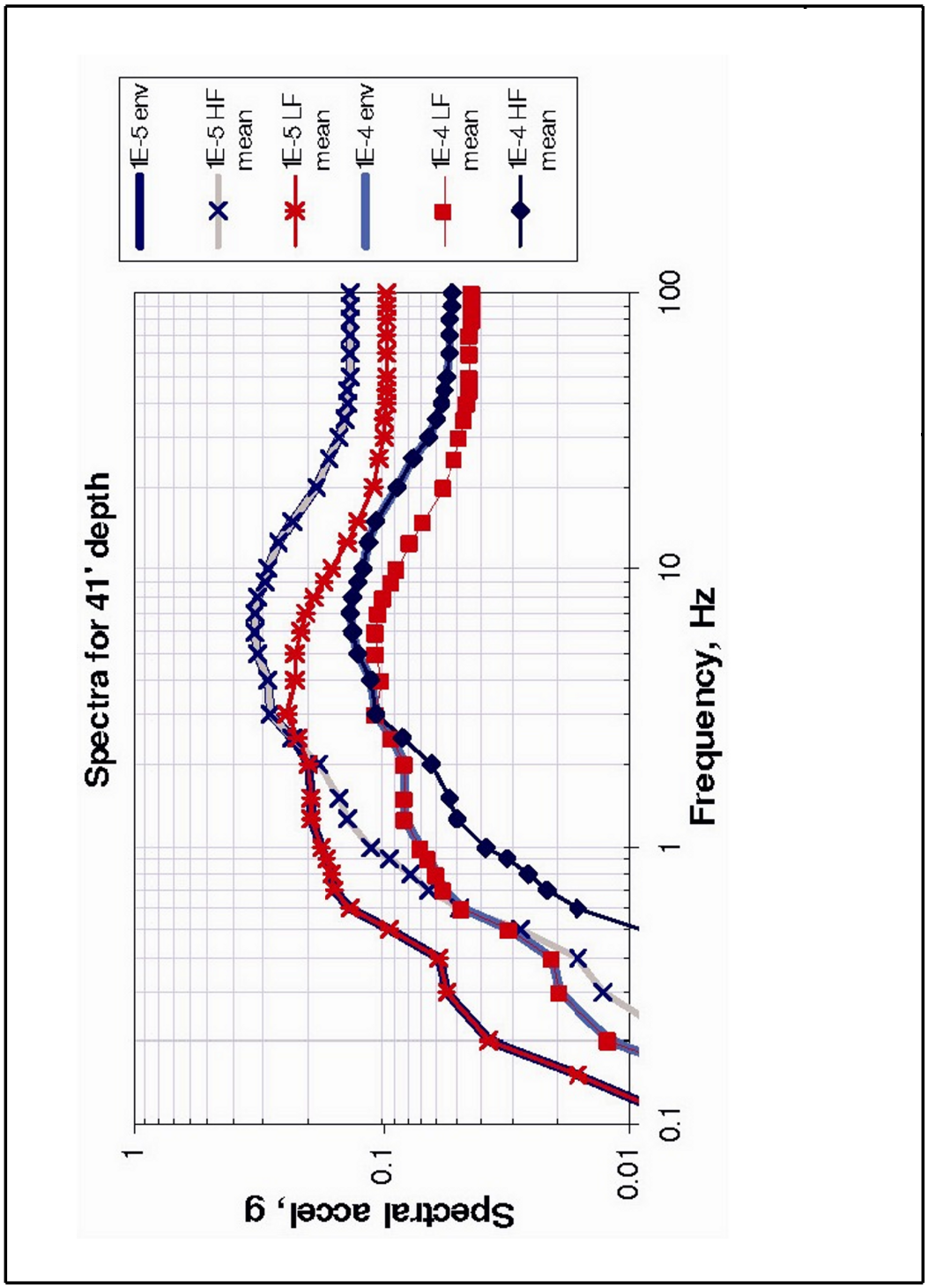

Figure 2.5-86—{HF and LF Spectra and Envelopes for 10^{-4} and 10^{-5}}

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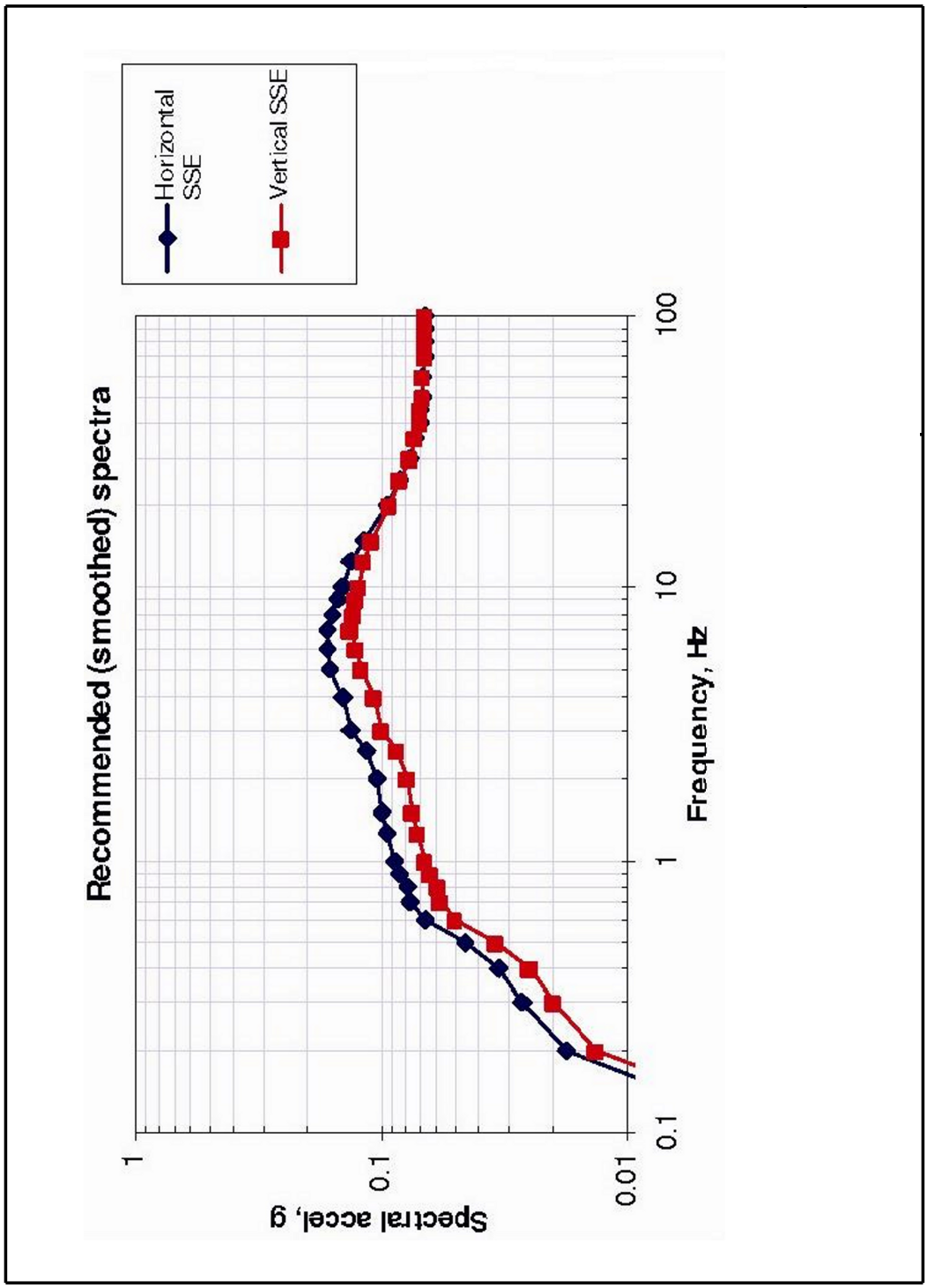

Figure 2.5-87—{Recommended Horizontal and Vertical SSE Spectra}

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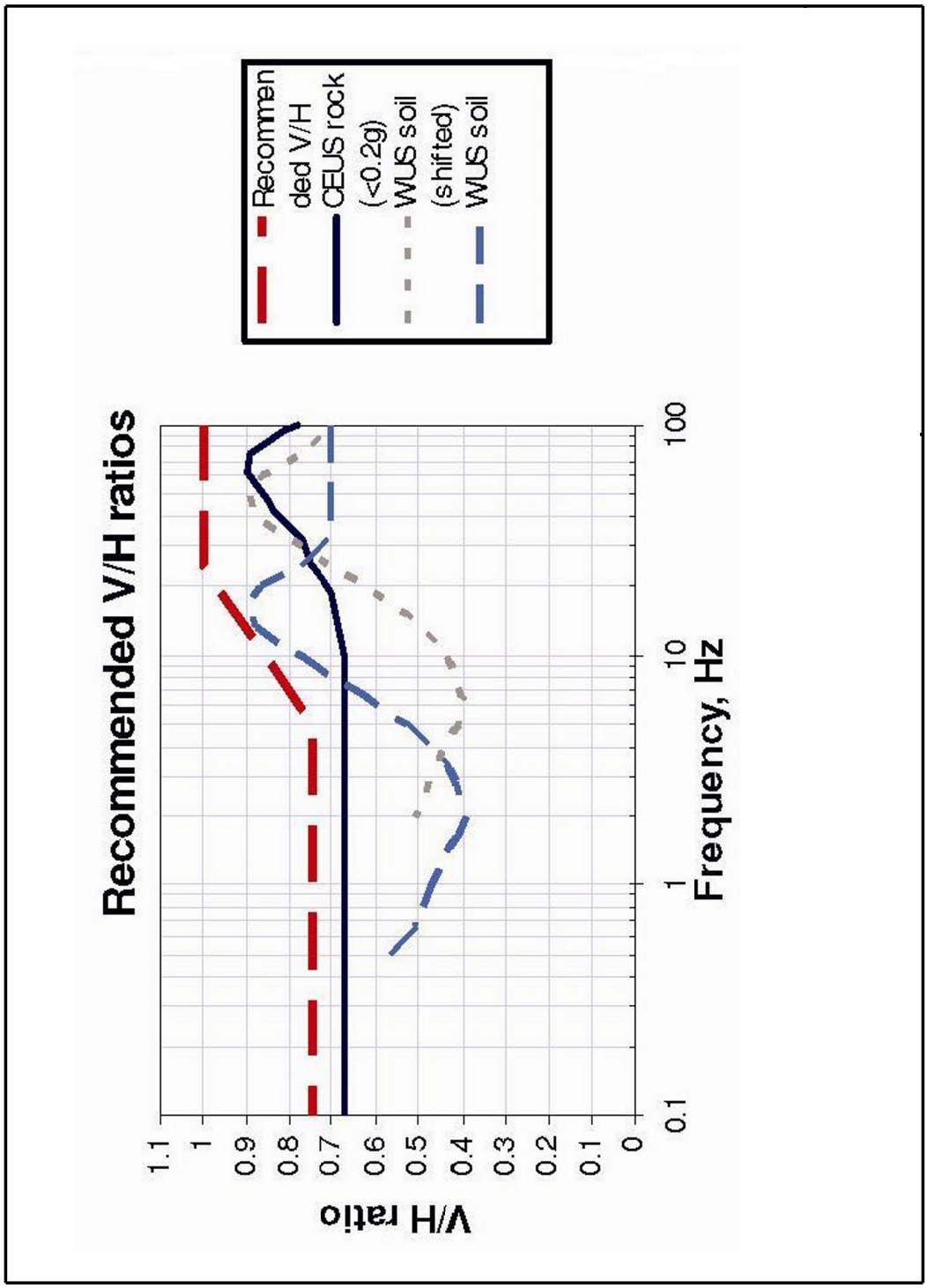

Figure 2.5-88—{V/H Ratios from Several Publications and Recommended V/H Ratios}

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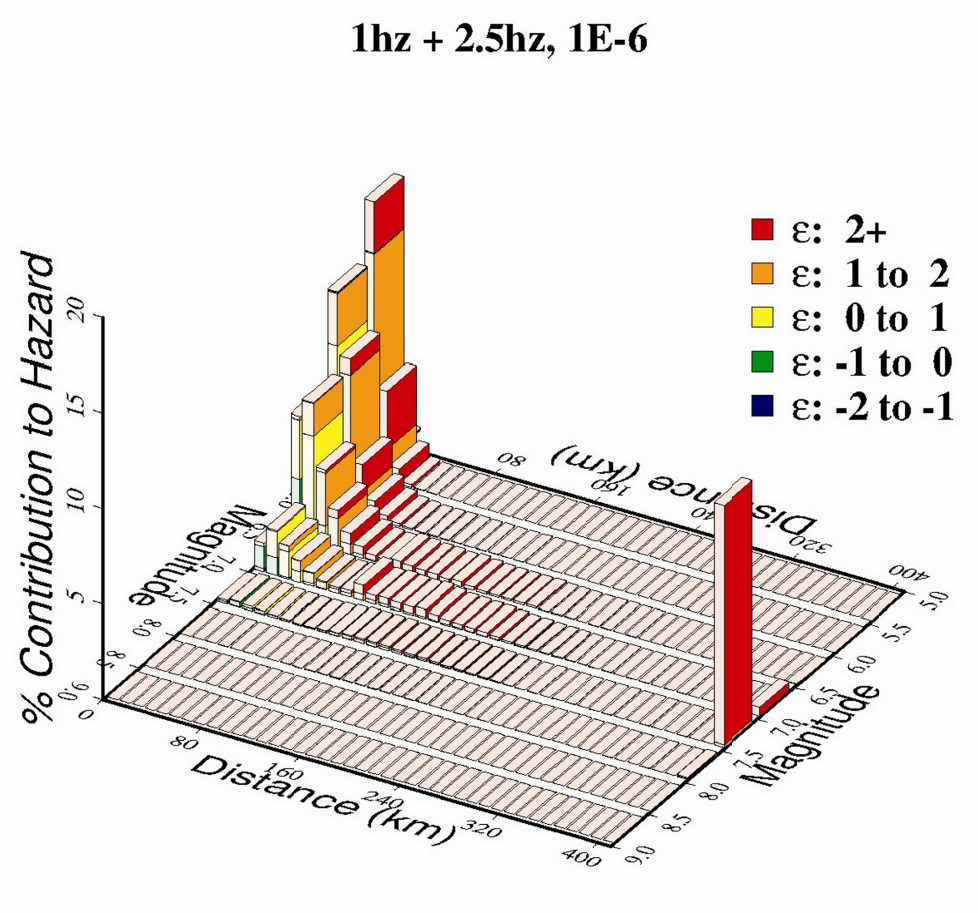
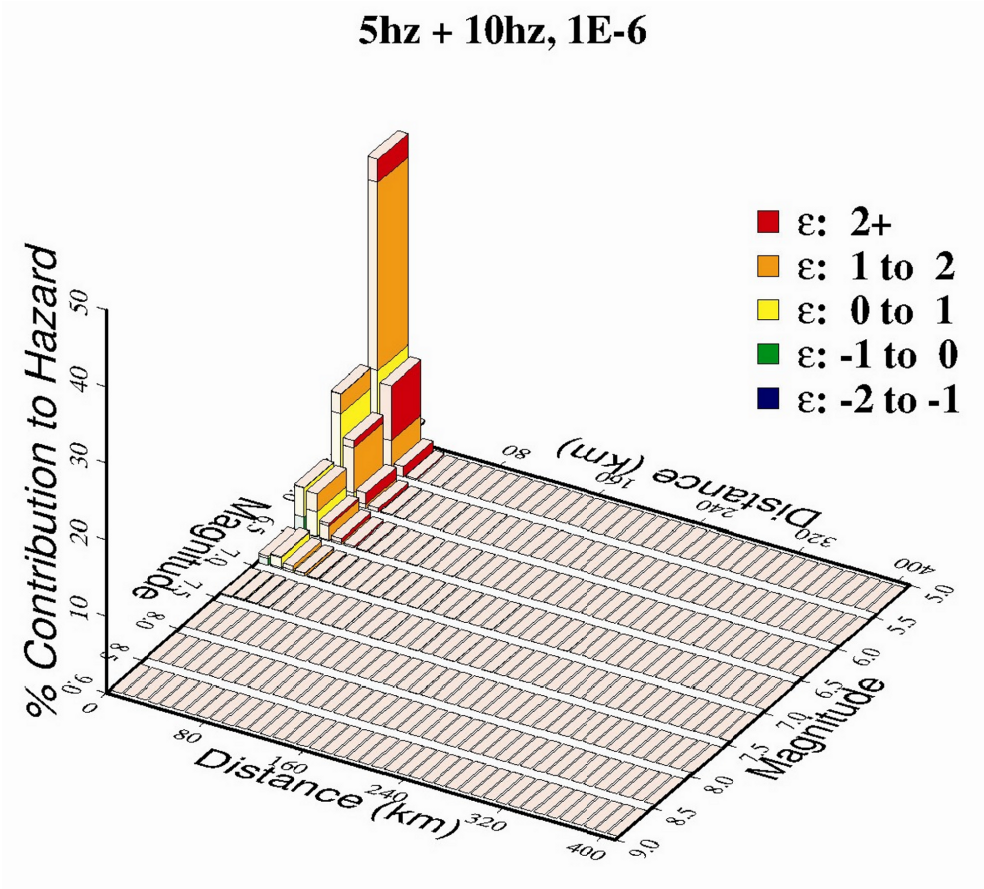
Figure 2.5-89—{Mean 10^{-6} Deaggregation Plot for 1 and 2.5 Hz}



NOTE: HAZARD FROM EVENTS FARTHER THAN 400 km IS PLOTTED IN THE 405 km BINS. THESE CONTRIBUTIONS ARE FROM THE CHARLESTON SOURCES, WHICH ARE APPROXIMATELY 650 km FROM THE CCNPP UNIT 3 SITE.

Figure 2.5-90—{Mean 10^{-6} Deaggregation Plot for 5 and 10 Hz}



NOTE: HAZARD FROM EVENTS FARTHER THAN 400 km IS PLOTTED IN THE 405 km BINS. THESE CONTRIBUTIONS ARE FROM THE CHARLESTON SOURCES, WHICH ARE APPROXIMATELY 650 km FROM THE CCNPP UNIT 3 SITE.

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Figure 2.5-91—{Mean Seismic Hazard by Source for Rondout Team, 10 Hz Spectral Acceleration}

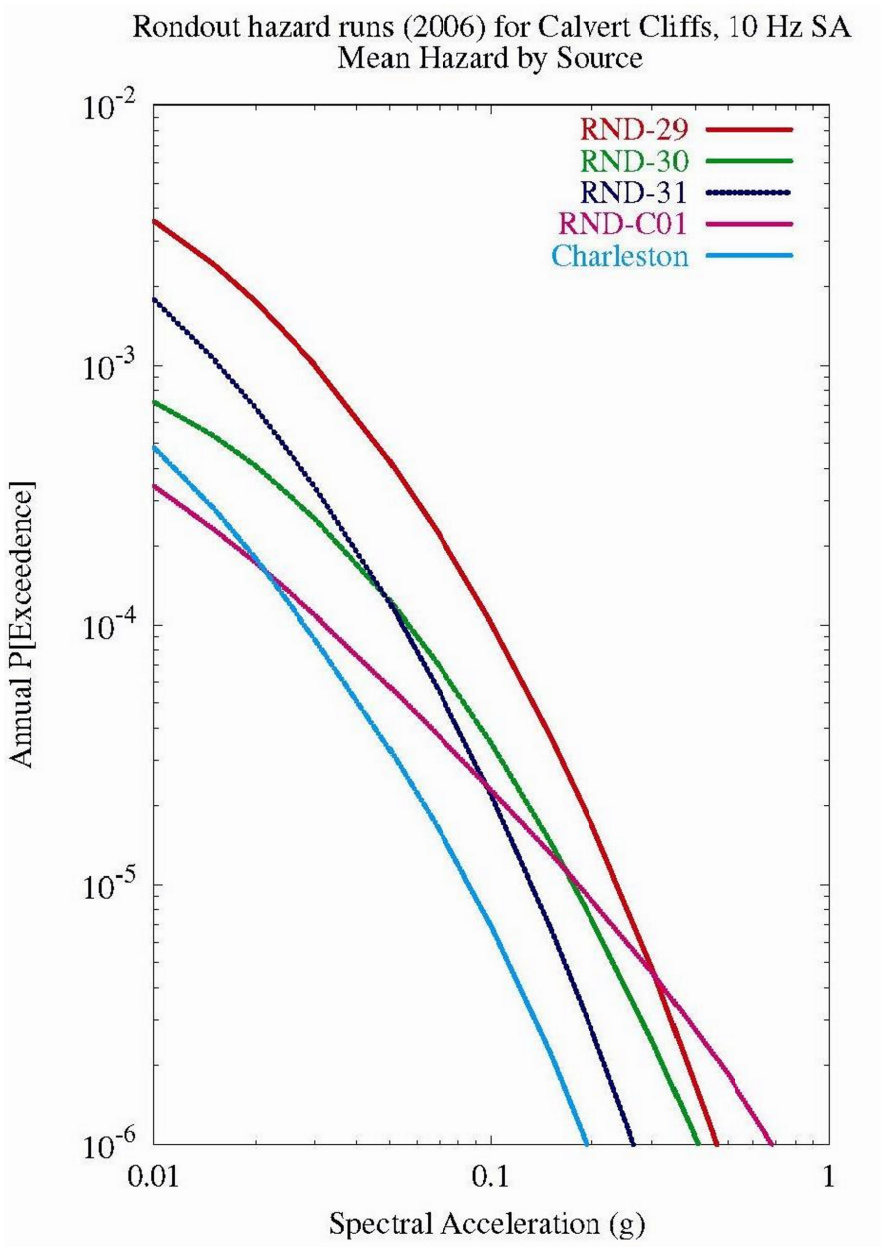

Figure 2.5-92—{Mean Seismic Hazard by Source for Rondout Team, 1 Hz Spectral Acceleration}

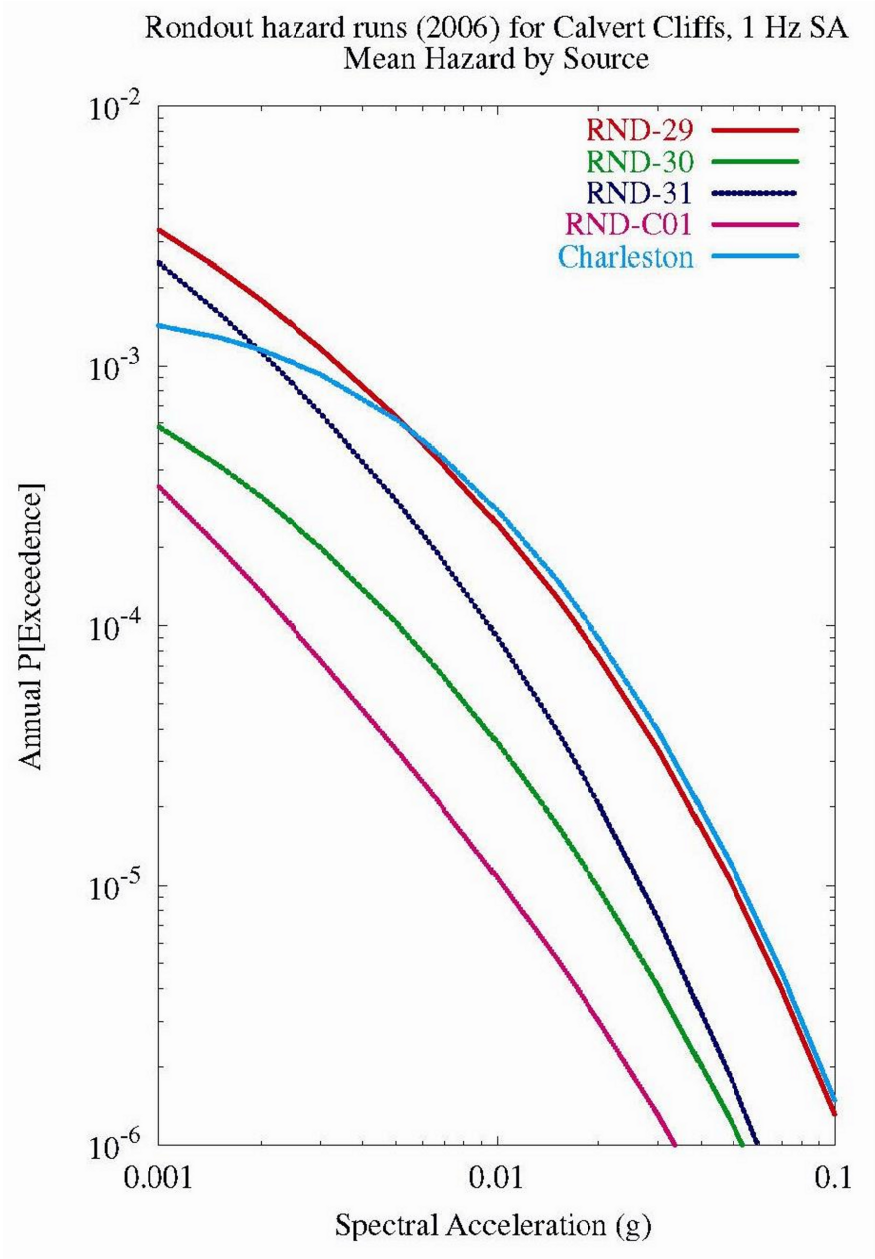

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Figure 2.5-93—{Median Seismic Hazard by Source for Rondout Team, 10 Hz Spectral Acceleration}

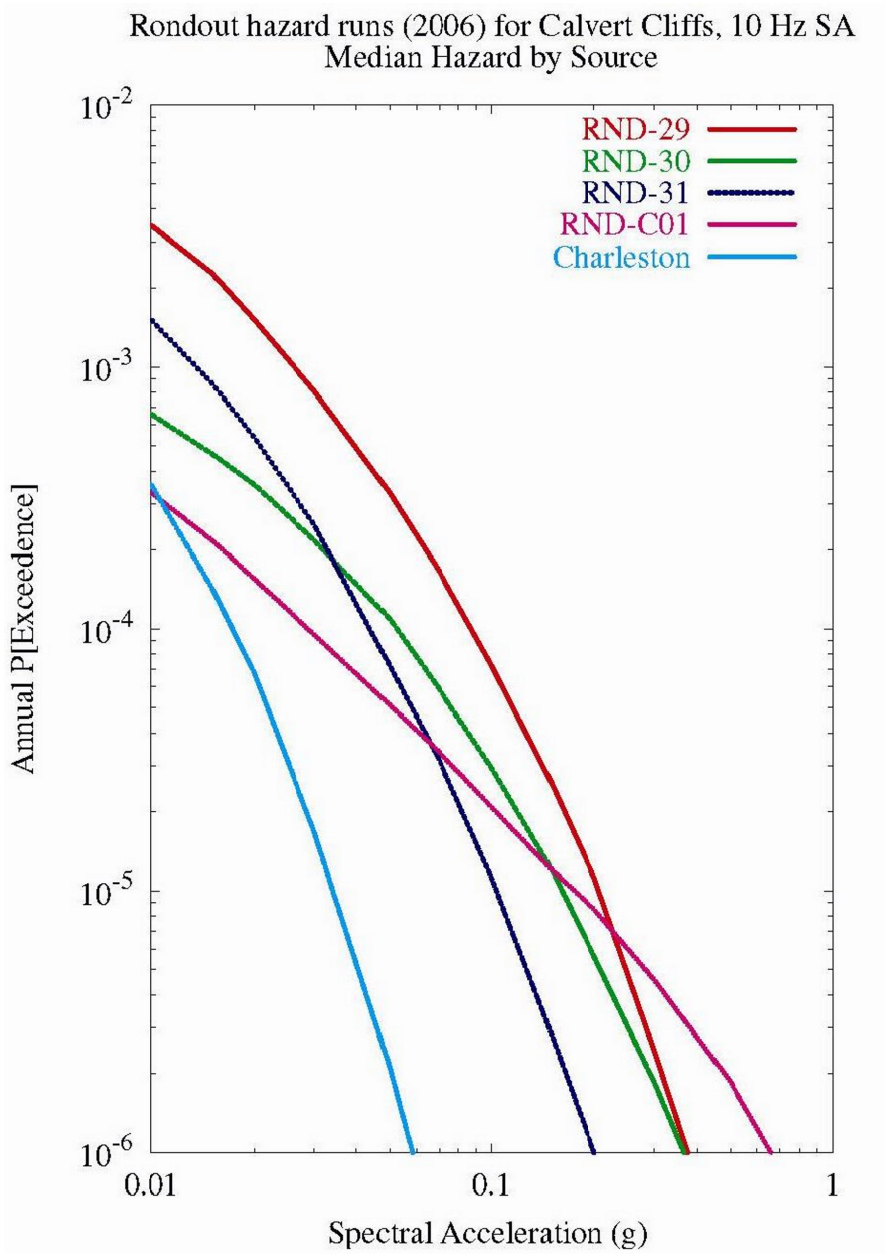

Figure 2.5-94—{Median Seismic Hazard by Source for Rondout Team, 1 Hz Spectral Acceleration}

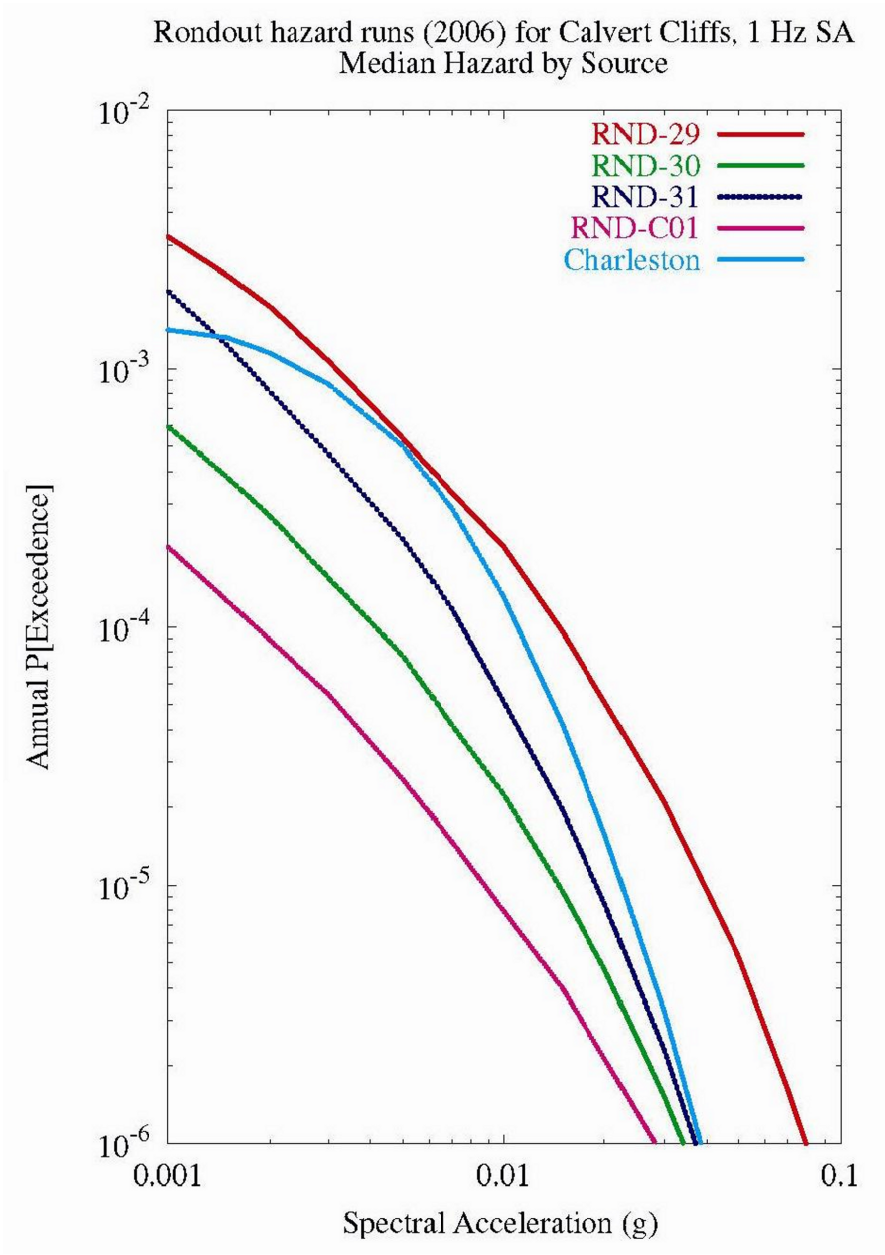

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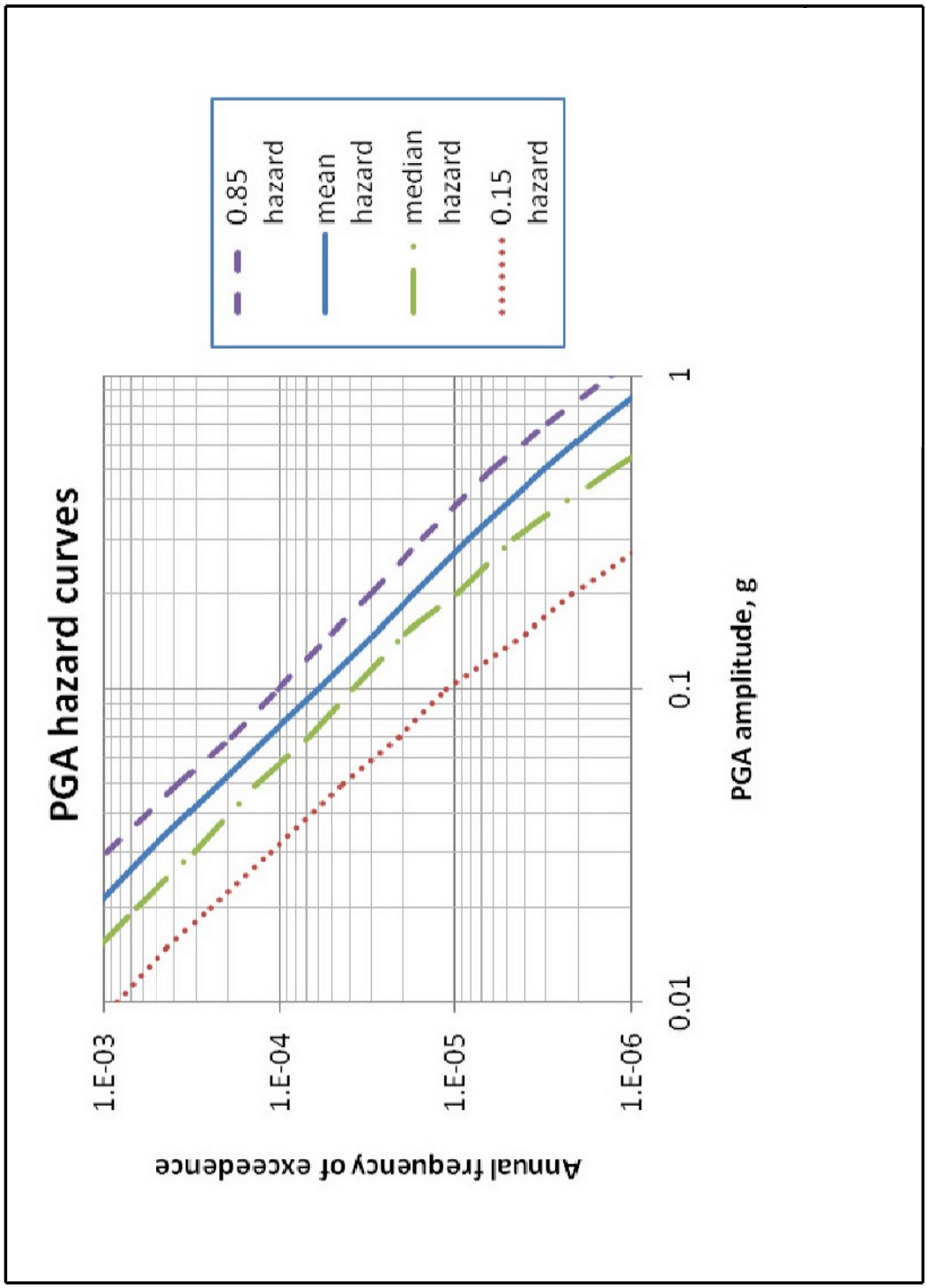
Figure 2.5-95—{Mean and Fractile Rock Hazard Curves for PGA}



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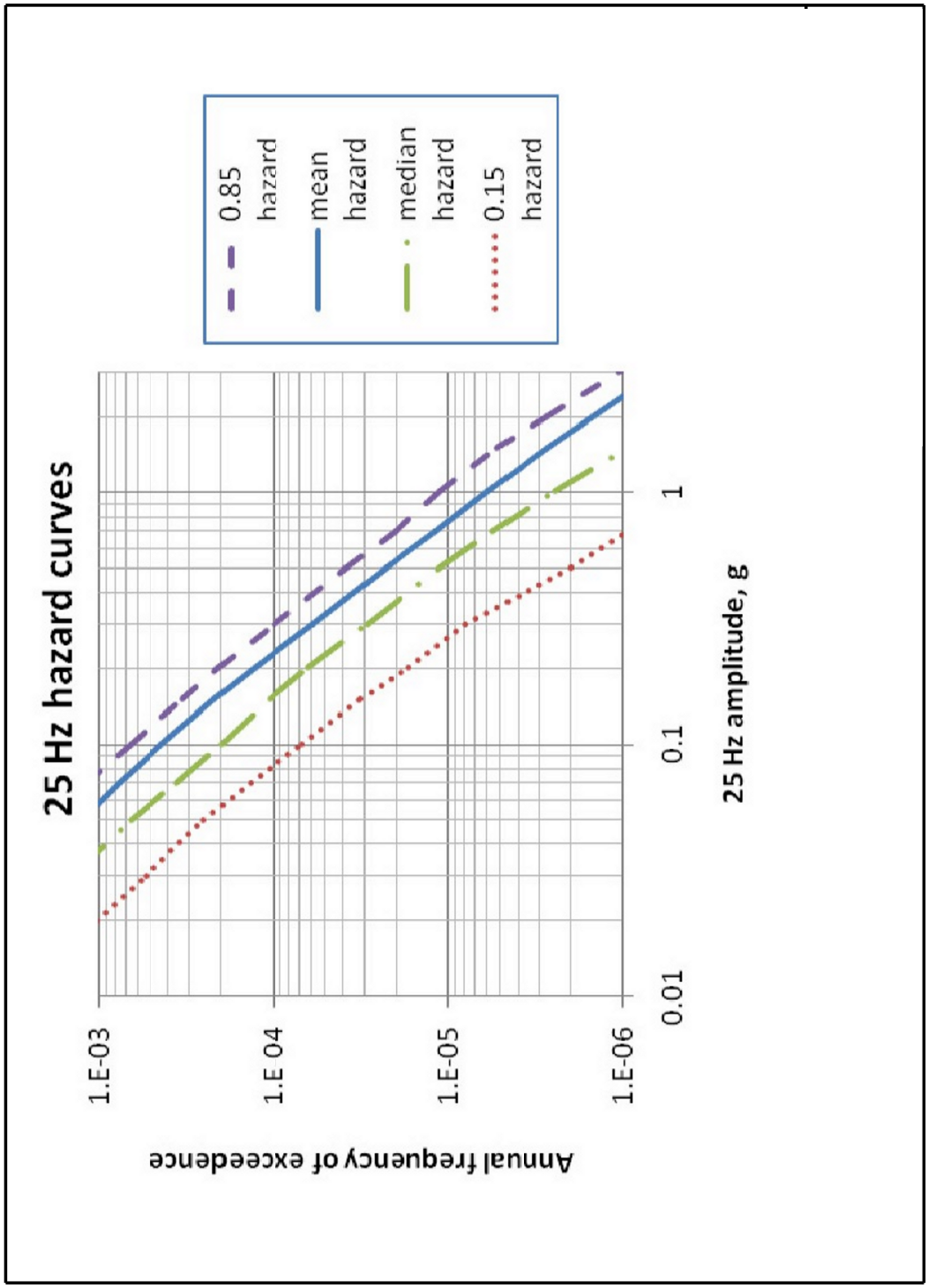

Figure 2.5-96—{Mean and Fractile Rock Hazard Curves for 25 Hz}

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Figure 2.5-97—{Mean and Fractile Rock Hazard Curves for 10 Hz}

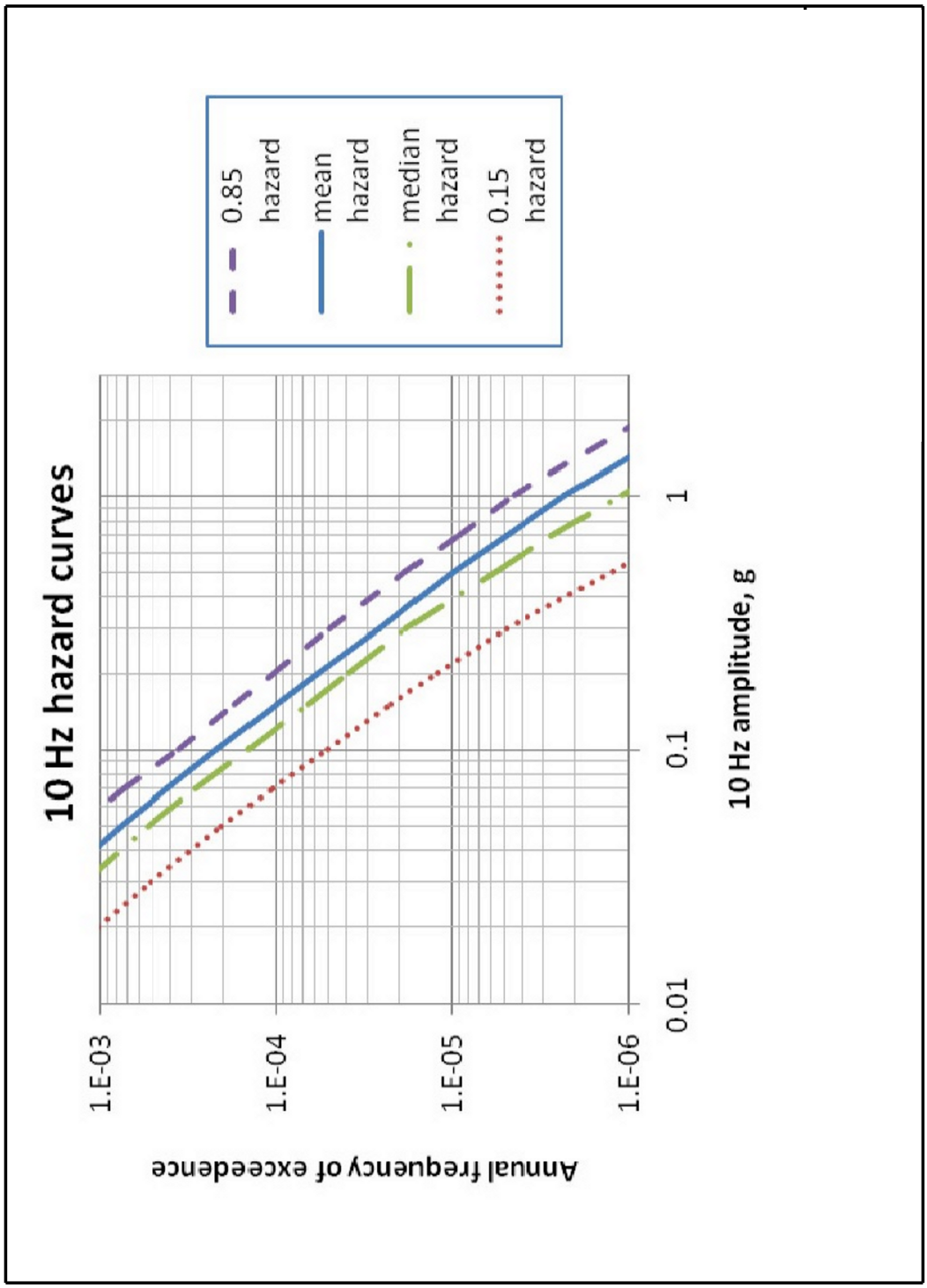

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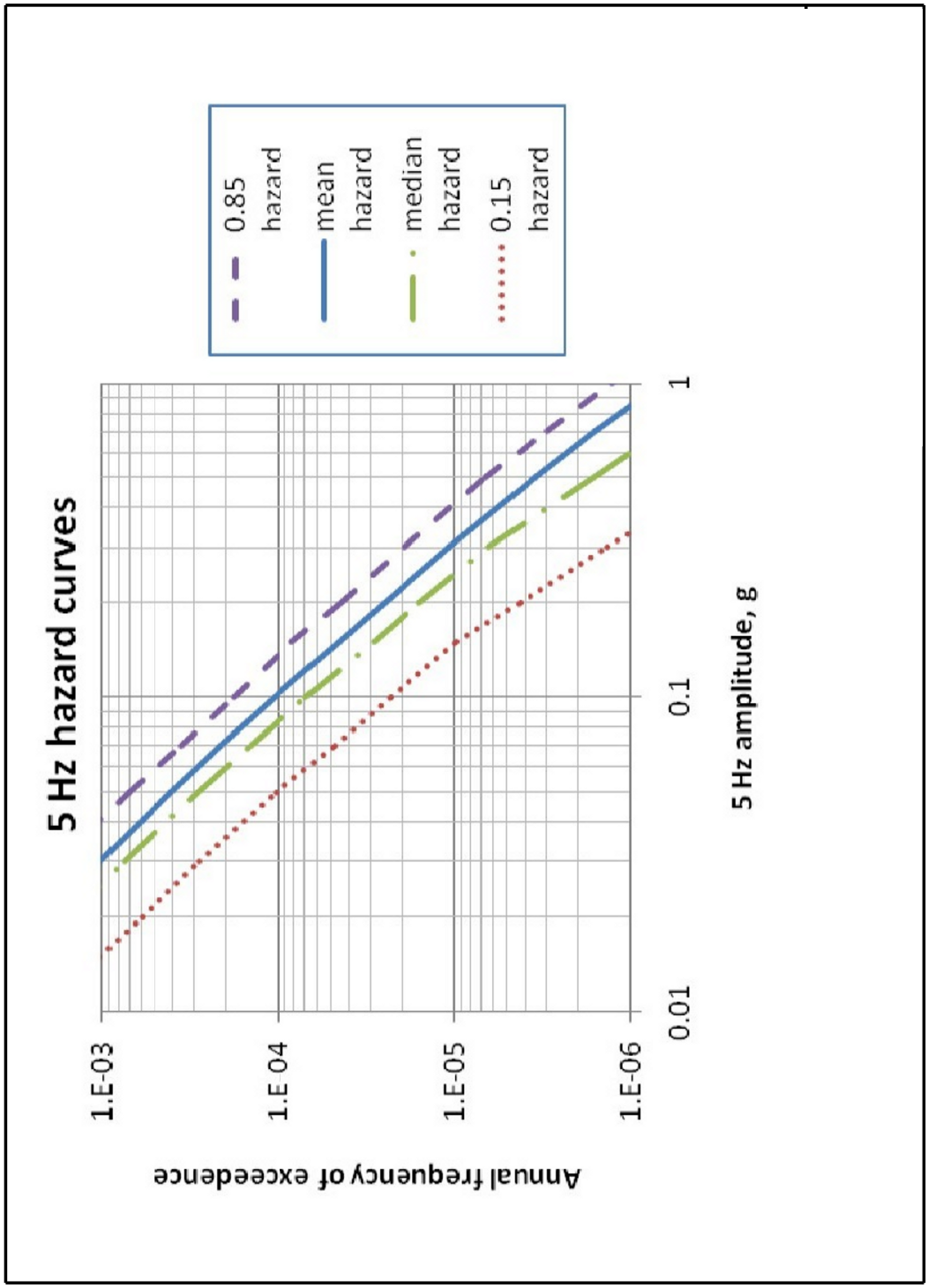
Figure 2.5-98—{Mean and Fractile Rock Hazard Curves for 5 Hz}



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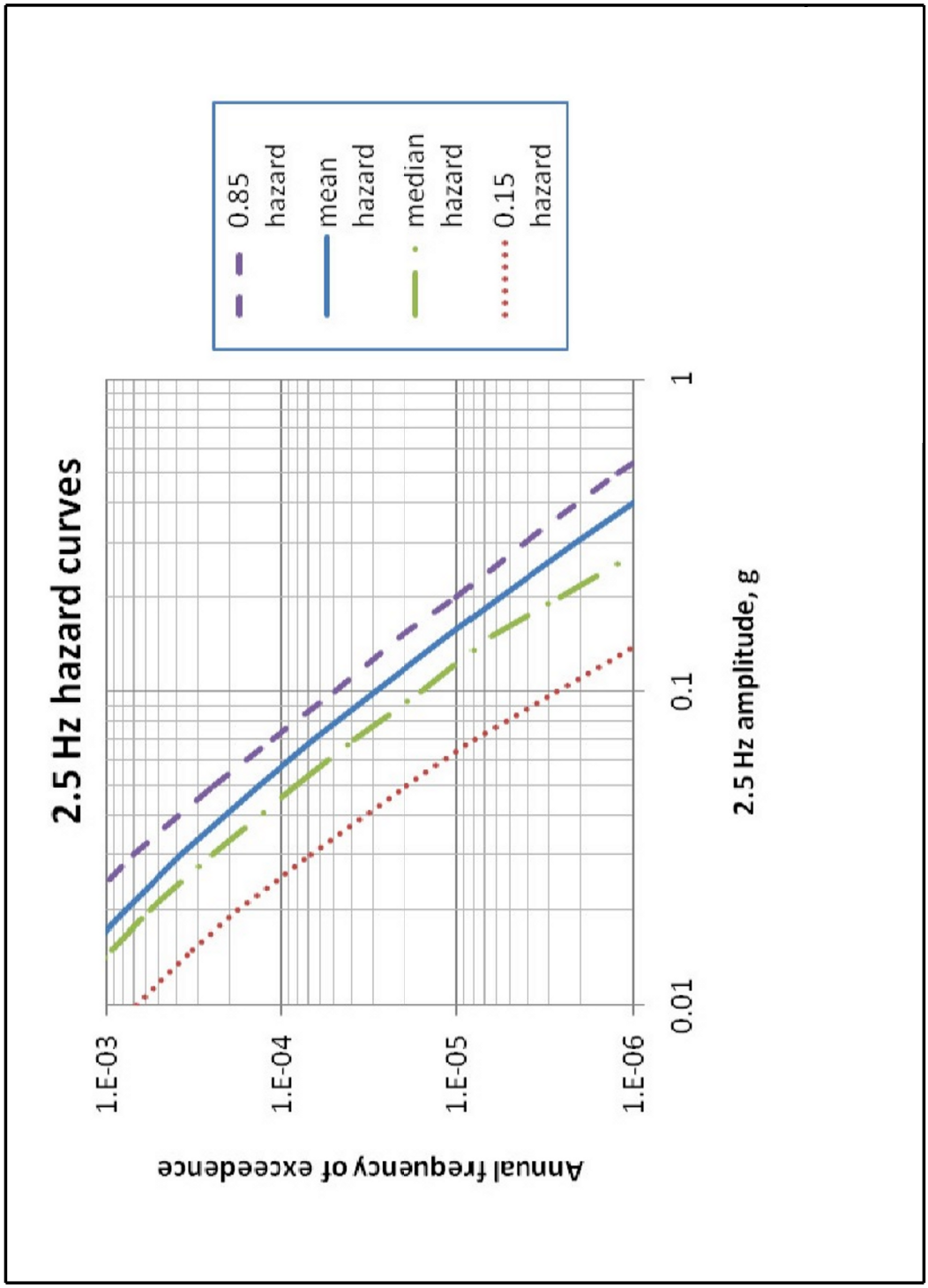

Figure 2.5-99—{Mean and Fractile Rock Hazard Curves for 2.5 Hz}

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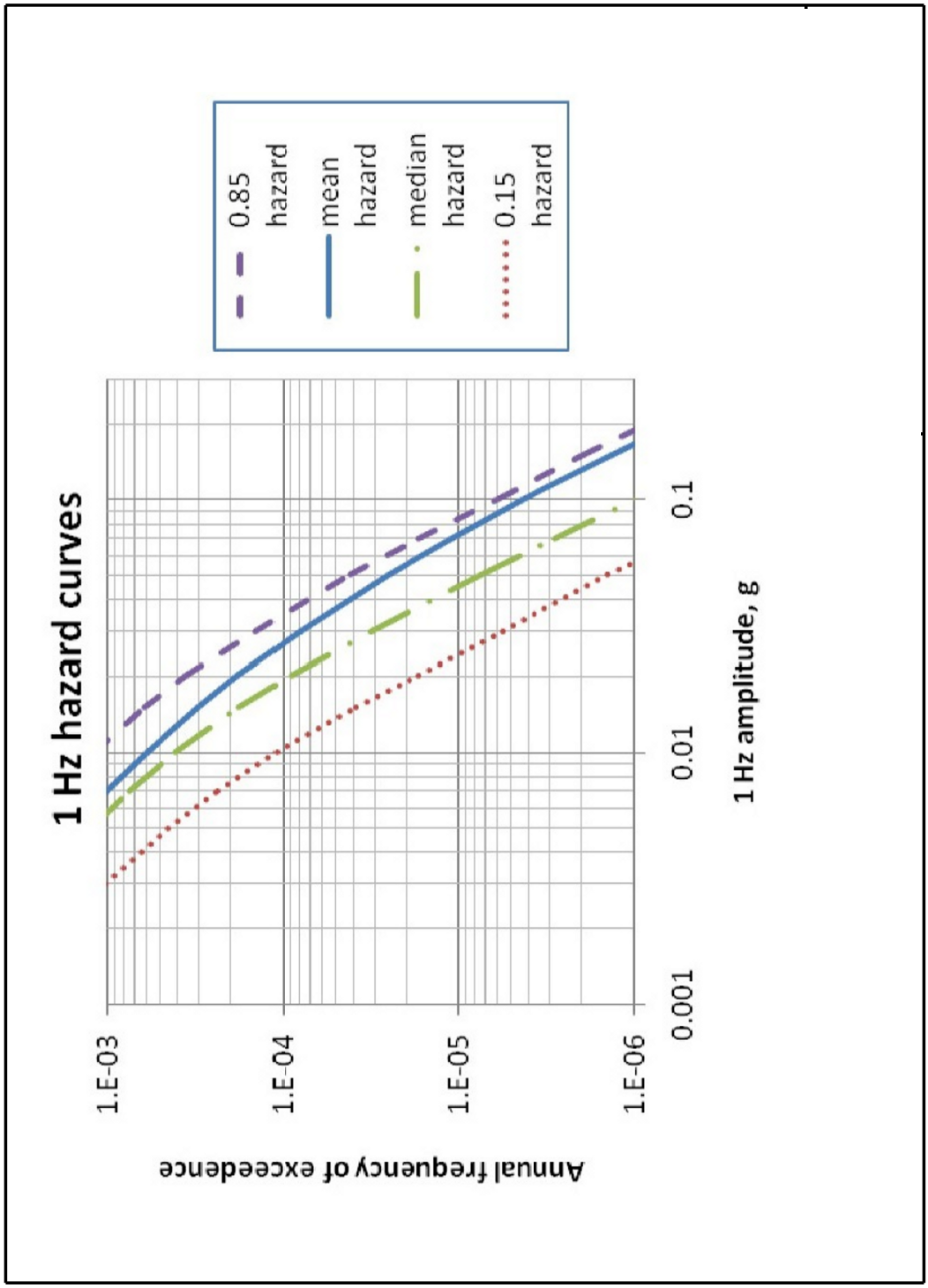

Figure 2.5-100—{Mean and Fractile Rock Hazard Curves for 1 HZ}

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